

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-14 (canceled)

1 Claim 15 (currently amended): A color image display system
2 comprising:

3 a plurality of partial ~~color~~ image display means for
4 displaying partial ~~color~~ images to be synthetically
5 displayed as one ~~color~~ image, on the basis of partial ~~color~~
6 image data, wherein each of the partial images is part of a
7 color image, and wherein the partial image data is data of
8 part of a color image; and

9 image data conversion means for converting input ~~color~~
10 image data into said partial ~~color~~ image data on the basis
11 of gray scale correction data and color conversion matrix
12 data of each of said plurality of partial ~~color~~ image
13 display means, wherein each of the partial image data is
14 provided to a corresponding one of the plurality of partial
15 image display means such that the one image can be
16 displayed.

Claim 16 (canceled)

1 Claim 17 (currently amended): A color image display system
2 comprising:

3 a plurality of partial ~~color~~ image display means for
4 displaying partial ~~color~~ images to be synthetically
5 displayed as one ~~color~~ image, on the basis of partial ~~color~~
6 image data, wherein each of the partial images is part of a
7 color image, and wherein the partial image data is data of
8 part of a color image; and

9 image data conversion means for converting input ~~color~~
10 image data into said partial ~~color~~ image data so as to
11 display the partial ~~color~~ images to be synthetically
12 displayed as one ~~color~~ image superimposed on a
13 predetermined set bias on the basis of bias correction data
14 provided according to a position in the one ~~color~~ image.

1 Claim 18 (canceled)

1 Claim 19 (currently amended): A system according to claim
2 17, wherein the predetermined set bias is a maximum value
3 in a synthetic image of a physical bias of the plurality of
4 partial ~~color~~ image display means.

1 Claim 20 (previously presented): A system according to
2 claim 17, wherein the predetermined set bias becomes
3 smaller towards the periphery of the synthetically
4 displayed image, from the center.

1 Claim 21 (currently amended): A system according to claim
2 17, wherein the predetermined set bias is set on the basis
3 of the relation between an input color image data and the
4 synthetically displayed ~~color~~ images, and of a physical
5 bias of the plurality of partial ~~color~~ image display means.

Claim 22 (canceled)

1 Claim 23 (currently amended): A color image display system
2 comprising:

3 a plurality of partial ~~color~~ image display means for
4 displaying partial ~~color~~ images to be synthetically
5 displayed as one ~~color~~ image, on the basis of partial ~~color~~

6 image data, wherein each of the partial color images is
7 part of a color image, and wherein the partial image data
8 is data of part of a color image; and
9 image data conversion means for converting input ~~color~~
10 image data into said partial ~~color~~ image data, to be
11 provided to a corresponding one of the plurality of partial
12 image display means, so as to correct color nonuniformities
13 according to a position in the ~~color~~ images synthetically
14 displayed by said partial ~~color~~ image display means on the
15 basis of nonuniformity correction coefficient data that
16 changes in units of pixel positions and Red, Green and Blue
17 primary colors.

Claims 24-25 (canceled)

1 Claim 26 (currently amended): A system according to claim
2 15, wherein the plurality of partial ~~color~~ image display
3 means is a multi-primary-color display means displaying
4 each pixel with at least four primary colors.

1 Claim 27 (currently amended): A system according to claim
2 17, wherein the plurality of partial ~~color~~ image display
3 means is a multi-primary-color display means displaying
4 each pixel with at least four primary colors.

1 Claim 28 (currently amended): A system according to claim
2 23, wherein the plurality of partial ~~color~~ image display
3 means is a multi-primary-color display means displaying
4 each pixel with at least four primary colors.

Claims 29-31 (canceled)

1 Claim 32 (currently amended): A system according to claim
2 15, wherein the color conversion matrix data is obtained by
3 sensing Red, Green and Blue primary color images from said
4 partial ~~color~~ image display means with a spectrophotometer.

1 Claim 33 (currently amended): A system according to claim
2 15, wherein the color conversion matrix data is obtained by
3 sensing Red, Green and Blue primary color images from said
4 partial ~~color~~ image display means with an image sensing
5 apparatus.

1 Claim 34 (currently amended): A system according to claim
2 15, wherein the gray scale correction data is obtained by
3 measuring luminance of each partial ~~color~~ image ranging
4 from 0 to a maximum value of the input signal of each
5 primary color with an image sensing apparatus.

1 Claim 35 (previously presented): A system according to
2 claim 15, wherein the gray scale correction data is
3 obtained by measuring a gradation pattern with an image
4 sensing apparatus.

1 Claim 36 (currently amended): A system according to claim
2 17, wherein the bias correction data is obtained by sensing
3 actual bias of said partial ~~color~~ image display means with
4 a digital camera.

1 Claim 37 (currently amended): A system according to claim
2 23, wherein the nonuniformity correction coefficient data
3 is obtained by measuring luminance nonuniformity of Red,

4 Green and Blue primary color images of said partial ~~color~~
5 image display means with a digital camera.

1 Claim 38 (currently amended): A system according to claim
2 23, wherein the partial ~~color~~ image display means comprises
3 a light-shielding place dimming overlap region of the
4 partial ~~color~~ image.

1 Claim 39 (currently amended): A system according to claim
2 23, wherein the partial ~~color~~ image display means comprises
3 an ND filter dimming overlap region of the partial ~~color~~
4 image.